IN THE CLAIMS:

The text of all pending claims, (including withdrawn claims) is set forth below. Cancelled and not entered claims are indicated with claim number and status only. The claims as listed below show added text with <u>underlining</u> and deleted text with ~~strikethrough~~. The status of each claim is indicated with one of (original), (currently amended), (cancelled), (withdrawn), (new), (previously presented), or (not entered).

Please AMEND the claims according to the following:

1. (currently amended) A name/address translation device comprising:

an identifying unit ~~identifying~~ <u>configured to identify</u>, when a query about an address corresponding to a name of a communication destination is received from a communication source, which of a private network <u>address</u> and a global network <u>address a source address of</u> the communication source <u>is</u> and <u>which of a private network address and a global network address a destination address of</u> the communication destination ~~belong to each~~<u>is</u>;

a judging unit ~~judging~~<u>configured to judge</u>, based on a result of identification by the identifying unit, whether or not to allow to give a response including the address corresponding to the name of the communication destination to the communication source of the query; and

a sending unit ~~sending~~<u>configured to send</u> the response to the communication source when the judging unit judges that it is allowable to give the response.

2. (currently amended) [[A]]<u>The</u> name/address translation device according to claim 1, further comprising:

a searching unit ~~searching~~<u>configured to search </u>for an address of the communication destination to be given to the communication source as a response to the query when the identifying unit identifies that the communication source belongs to the private network and that the communication destination belongs to the global network; and

wherein the sending unit ~~sends~~<u>further configured to send </u>the response containing the address of the communication destination to the communication

source when the searching unit searches the address of the communication destination, and ~~rejects~~<u>to reject </u>the query when the identifying unit identifies that the communication source belongs to the global network and the communication destination belongs to the private network.

3. (currently amended) [[A]]The name/address translation device according to claim 2, wherein the sending unit invalidates further configured to invalidate sending the response if there is no application of which a use is permitted in a communication between the communication source and the communication destination when the identifying unit identifies that the communication source belongs to the private network and the communication destination belongs to the global network.

4. (currently amended) [[A]]The name/address translation device according to claim 2, further comprising:

a notifying unit notifying configured to notify, when a response containing the address of a second terminal corresponding to the communication destination belonging to the global network is given to a first terminal corresponding to the communication source belonging to the private network, a routing device of passage information for letting a data pass through that are forwarded between the first terminal and the second terminal, the routing device receiving the data forwarded between the private network and the global network and letting only the data with its passage permitted pass through, and the routing device effecting an address translation between the private network and the global network.

5. (currently amended) [[A]]The name/address translation device according to claim 4, wherein the notifying unit notifies further configured to notify the routing device of passage information containing a first network address used in the private network that is virtually assigned to the second terminal and a second network address that the second terminal uses on the global network, so that the routing device translates, when a data transmitted from the second terminal passes through, the second network address as a source address included in the data into the first network address, and

wherein the sending unit sends further configured to send a response containing the first network address so that the first terminal adds, to a data addressed to the second terminal, the first network address as a destination address, and that the routing device translates, when the data addressed to the second terminal passes through, the first network added to the data as the destination address into the second network address assigned to the second terminal.

6. (currently amended) [[A]]The name/address translation device according to claim 4, wherein the notifying unit notifies further configured to notify the routing device of the

passage information further containing information about an application of which the utilization is permitted in the communication between the first terminal and the second terminal in order for the routing device to let only the data pass through which is based on the application of which the utilization is permitted between the first terminal and the second terminal.

7. (currently amended) [[A]]The name/address translation device according to claim 4,
wherein the notifying unit ~~notifies~~further configured to notify, before the sending unit sends the address of the second terminal, the routing device of the passage information.

8. (currently amended) A name/address translation method ~~executed by a computer,~~comprising ~~computer executed steps of~~:
identifying, when a query about an address corresponding to a name of a communication destination is received from a communication source, which of a private network address and a global network address a source address of the communication source is and which of a private network address and a global network address of the communication destination ~~belong to each~~is;
judging, based on a result of ~~identification in~~ the identifying ~~step~~, whether or not to allow to give a response including the address of the communication destination to the communication source of the query; and
sending the response to the communication source when it is judged in the judging ~~step~~ that it is allowable to give the response.

9. (currently amended) [[A]]The name/address translation method ~~executed by computer,~~ according to claim 8, further comprising ~~computer executed steps of~~:
searching for an address of the communication destination to be given to the communication source as a response to the query when it is identified in the identifying ~~step~~ that the communication source belongs to the private network and that the communication destination belongs to the global network; and
wherein the sending ~~in the sending step~~ includes sending the response containing the address of the communication destination to the communication source when the address of the communication destination is searched in the searching ~~step~~, and rejecting the query when it is identified in the identifying ~~step~~ that the communication source belongs to the global network and the communication destination belongs to the private network.

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10. (currently amended) [[A]]The name/address translation method according to claim 9, wherein the sending ~~in the sending step~~ includes invalidating sending the response if there is no application of which a use is permitted in a communication between the communication source and the communication destination when it is identified in the identifying step that the communication source belongs to the global network and the communication destination belongs to the private network.

11. (currently amended) [[A]]The name/address translation method according to claim 9, further comprising ~~computer-executed step of~~:

notifying, when a response containing the address of a second terminal corresponding to the communication destination belonging to the global network is given to a first terminal corresponding to the communication source belonging to the private network, a routing device of passage information for letting a data pass through that are forwarded between the first terminal and the second terminal, the routing device receiving the data forwarded between the private network and the global network and letting only the data with its passage permitted pass through, and the routing device effecting an address translation between the private network and the global network.

12. (currently amended) [[A]]The name/address translation method according to claim 11,

wherein the notifying ~~in the notifying step~~ includes notifying the routing device of passage information containing a first network address used in the private network that is virtually assigned to the second terminal and a second network address that the second terminal uses on the global network, so that the routing device translates, when a data transmitted from the second terminal passes through, the second network address as a source address included in the data into the first network address, and

wherein the sending ~~in the sending step~~ includes sending a response containing the first network address so that the first terminal adds, to a data addressed to the second terminal, the first network address as a destination address, and that the routing device translates, when the data addressed to the second terminal passes through, the first network address added to the data as the destination address into the second network address assigned to the second terminal.

13. (currently amended) [[A]]The name/address translation method according to claim 11,

wherein the notifyingin the notifying step includes notifying the routing device of the passage information further containing information about an application of which the utilization is permitted in the communication between the first terminal and the second terminal in order for the routing device to let only the data pass through which is based on the application of which the utilization is permitted between the first terminal and the second terminal.

14. (currently amended) [[A]]The name/address translation method according to claim 11,

wherein the notifyingin the notifying step includes notifying, before the address of the second terminal is sent in the sending step, the routing device of the passage information.

15. (currently amended) A computer-readable medium encoded with a program, the program being executed by for making a computer[[,]]execute the program a method comprising steps of:

identifying, when a query about an address corresponding to a name of a communication destination is received from a communication source, which of a first private network address and a second global network address a source address of the communication source is and which of a private network address and a global network address a destination address of the communication destination belong to eachis;

judging, based on a result of identification in the identifying step, whether or not to allow to give a response including the address corresponding to the name of the communication destination to the communication source of the query; and

sending the response to the communication source when it is judged in the judging step that it is allowable to give the response.

16. (currently amended) [[A]]The computer-readable medium according to claim 15, wherein the program method further comprising step of:

searching for an address of the communication destination to be given to the communication source as a response to the query when it is identified in the identifying step that the communication source belongs to the private network and that the communication

destination belongs to the global network; and

wherein the sending~~in the sending step~~ includes sending the response containing the address of the communication destination to the communication source when it is searched in the searching ~~step~~ that the address of the communication destination, and rejecting the query when it is identified in the identifying ~~step~~ that the communication source belongs to the global network and the communication destination belongs to the private network.

17. (currently amended) The computer-readable medium according to claim 16,

wherein the sending~~in the sending step~~ includes invalidating sending the response if there is no application of which a use is permitted in a communication between the communication source and the communication destination when it is identified in the identifying step that the communication source belongs to the private network and the communication destination belongs to the global network.

18. (currently amended) The computer-readable medium according to claim 16, wherein the ~~program~~method further comprising ~~step of~~:

notifying, when a response containing the address of a second terminal corresponding to the communication destination belonging to the global network is given to a first terminal corresponding to the communication source belonging to the private network, a routing device of passage information for letting a data pass through that are forwarded between the first terminal and the second terminal, the routing device receiving the data forwarded between the private network and the global network and letting only the data with its passage permitted pass through, and the routing device effecting an address translation between the private network and the global network.

19. (currently amended) The computer-readable medium according to claim 18,

wherein the notifying~~in the notifying step~~ includes notifying the routing device of passage information containing an first network address used in the private network that is virtually assigned to the second terminal and an second network address that the second terminal uses in the global network so that the routing device translates, when a data transmitted from the second terminal passes through, the second network address as a source address included in the data into an the first network address, and

wherein the sending~~in the sending step~~ includes sending a response containing the first

network address so that the first terminal adds, to a data addressed to the second terminal, the first network address as a destination address, and that the routing device translates, when the data addressed to the second terminal passes through, the first network address added to the data as the destination address into the second network address assigned to the second terminal.

20. (currently amended) The computer-readable medium according to claim 18,
wherein the notifying~~in the notifying step~~ includes notifying the routing device of the passage information further containing information about an application of which the utilization is permitted in the communication between the first terminal and the second terminal in order for the routing device to let only the data pass through which is based on the application of which the utilization is permitted between the first terminal and the second terminal.

21. (currently amended) The computer-readable medium according to claim 18,
wherein the notifying~~in the notifying step~~ includes notifying, before sending the address of the second terminal in the sending ~~step~~, the routing device of the passage information.